MAT-8601US DT01 Rec'd PCT/PT0 1 9 OCT 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

- 1. (Original) A piezoelectric loudspeaker comprising:
 - a diaphragm;
 - a first piezoelectric material provided in a first area of the diaphragm; and
- a second piezoelectric material provided in a second area of the diaphragm different from the first area, second piezoelectric material having a sound reproduction frequency range different from band from a sound reproduction frequency range of the first area.
- 2. (Original) The piezoelectric loudspeaker according to claim 1, wherein the first and second piezoelectric materials include first and second piezoelectric thin films, respectively.
- 3. (Original) The piezoelectric loudspeaker according to claim 1, wherein the first and second areas have sizes different from each other.
- 4. (Original) The piezoelectric loudspeaker according to claim 1, wherein the first and second piezoelectric materials have sizes different from each other.
- 5. (Original) The piezoelectric loudspeaker according to claim 1, wherein the first and second piezoelectric materials are provided on a first face of the diaphragm.
- 6. (Original) The piezoelectric loudspeaker according to claim 5, further comprising a frame body provided on a second face of the diaphragm and provided around the first and second areas.
 - 7. (Currently Amended) A loudspeaker system comprising:

the a piezoelectric loudspeaker according to any one of claims 1 to 6; and including

<u>a diaphragm,</u>

a first piezoelectric material provided in a first area of the diaphragm, and
a second piezoelectric material provided in a second area of the diaphragm
different from the first area, second piezoelectric material having a sound reproduction
frequency range different from band from a sound reproduction frequency range of the first
area; and
another loudspeaker having a sound reproduction frequency range lower than the sound reproduction frequency ranges of the first and second areas of the piezoelectric loudspeaker.
8. (Currently Amended) An electronic device comprising:
the a piezoelectric loudspeaker according to any one of claims 1 to 6; and including
a diaphragm,
a first piezoelectric material provided in a first area of the diaphragm, and
a second piezoelectric material provided in a second area of the diaphragm
different from the first area, second piezoelectric material having a sound reproduction
frequency range different from band from a sound reproduction frequency range of the first
area; and

a sound source connected to the piezoelectric loudspeaker.